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# FiND: Framework for IntelligeNt research Discovery

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COMPUTER SCIENCE

# FiND

## *Framework for IntelligeNt research Discovery*

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## What is FiND?

- *FiND* addresses the problem that researchers publish their experimental results faster than ever before, and the number of articles to read now presents an overwhelming task.
- *FiND* is the backbone infrastructure developed to support the collection, extraction, synthesis and analysis of pubmed journal articles.

## Advantages of FiND:

- Allows for the semi-automatic cataloguing and tracking of recently developed nano-medicines.
- Allows for the aggregation of studies on the biological exposures and hazards of nano-medicines.
- Allows for nano-medicines to be linked to their physico-chemical properties.
- Allows for the automatic identification of nano-medicine entities which will enable the discovery of new relationships among the entities.

## Visual Representation